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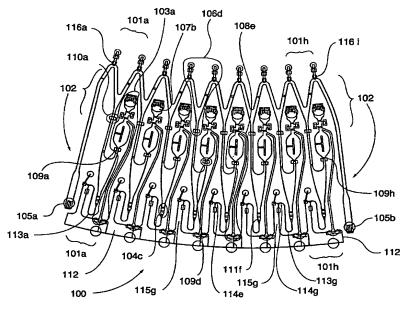
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(54) Title: A COLLECTION OF MICRO SCALE DEVICES



(57) Abstract: A collection of one or more microfluidic devices which together carry a plurality of microchannel structures each of which comprises a reaction microcavity (104a-h) in which there is a solid phase with an immobilized affinity ligand L, characterized in that (i) the plurality is divided into sets of microchannel structures, and (ii) the affinity ligand L is directed to the same counterpart (binder, B) independent of set, and (iii) the sets differ in a) the capacity per reaction microcavity and/or the capacity/unit volume of the solid phase in a reaction microcavity for binder B, and/or b) the base matrix of the solid phase between the sets but are equal within each set.



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